SUMMIT V4

PUSHING THE BOUNDARIES

THE SUMMIT CONTINUES TO DEFINE HIGH PERFORMANCE AND VERSATILITY FOR DEDICATED SNOWKITE RIDERS WHO ARE LOOKING FOR HIGH SPEED MOUNTAIN CLIMBING OR BLASTING THROUGH THE POWDER WITH A FAST TURNING KITE. THE FOURTH VERSION HAS DIRECTLY BENEFITED FROM OUR R1 V2 RACE DEVELOPMENT KNOWLEDGE, ALLOWING US TO IMPROVE PERFORMANCE, HANDLING AND STABILITY.

The Summit V4 is perfect for progressive riders – it will allow the adventurous to push the boundaries of the snowy backcountry. The V4 has so much potential due to its amazing power generation in light winds but also big de-power in strong winds. Combine that with fast direct handling and you have the ultimate open foil Snowkite.

Each aspect of the V4 has been calculated using the latest development techniques to produce a kite that pushes the limit of design. With our new software and our years of experience we have put together a unique combination of aspect ratio, cell width, profile and sail tension.

The Summit V4 now boasts the same internal load distribution technology as the R1 V2. The new diagonal ribs and internal straps connect to each other creating a structural frame, which reduces load going into the upper and lower surfaces. This new technology brings further gains in stability and handling to the V4.

The airfoil section has also been recalculated and smoothed to improve the kites speed and feeling. New flexible lightweight plastic battens are precisely positioned at each Leading Edge cell opening - the battens enhance structure of the openings, this means quicker and easier inflation.

The Summit V4 is available as a Kite Only option that comes with the lightweight Kompressor Bag, or Kite Complete with the Contact-Snow Control System and technical mountain Backpack. We recommend adding the Kompressor Bag to the kite complete option to keep your kite packed and secured as small as possible.

- **FOR DEDICATED AND EXPERIENCED SNOWKITERS**
- **HIGH ASPECT AND HIGH PERFORMANCE PROFILE**
- **TIGHT POWERFUL TURNS FOR MOUNTAIN CLIMBING**
- **REVOLUTIONARY INTERNAL RE-RIDE RELEASE SYSTEM**

COLOURS

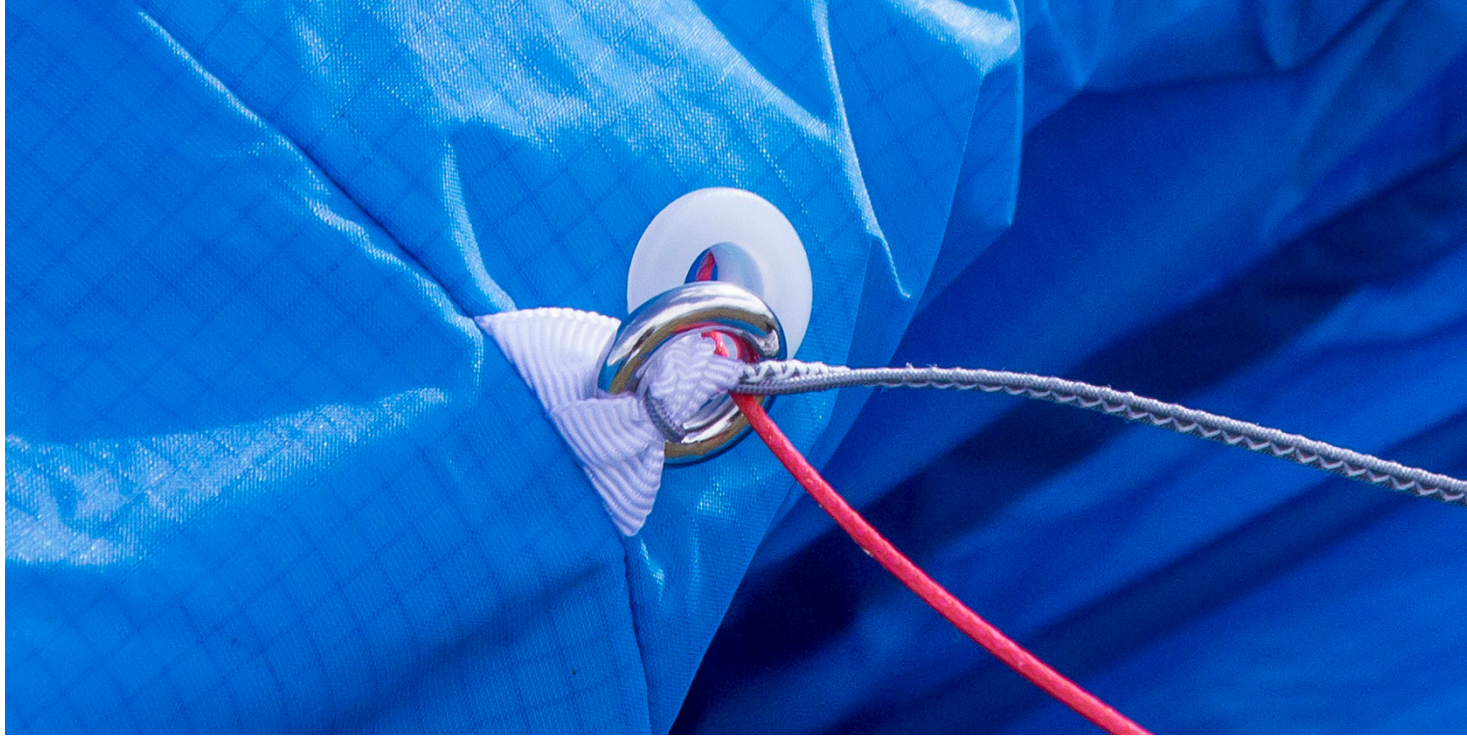
RANGE OF USE

	0	5	10
BEGINNER	● ● ●		
INTERMEDIATE	● ● ● ● ● ● ●		
ADVANCED	● ● ● ● ● ● ● ● ● ● ● ●		
FREERIDE	● ● ● ● ● ● ● ● ● ● ● ●		
FREESTYLE	● ● ● ● ● ● ● ● ●		
BACKCOUNTRY	● ● ● ● ● ● ● ● ● ● ● ●		

WIND RANGE

SIZE	KNOTS 5	10	15	20	25	30	BAR
6m							45cm
8m							45cm
10m							50cm
12m							55cm
15m							55cm

Wind range is indicative only based on an average rider weight of 80kg.
Actual range will vary based on rider skill level.



REVOLUTIONARY INTERNAL RE-RIDE RELEASE SYSTEM

The Internal Re-Ride Release System is the result of two years research and development by our design team and pro riders, with the aim to create the safest system on the market. The goal was to have a release system that once activated the kite can easily be re-launched without having to untangle or clear any lines. Our unique Re-Ride Release System stalls the kite with an internal line – the kite de-powers instantly without tangling and will sit on the ground ready to re-launch when you're ready again.

Another big advantage of our Internal Re-Ride Release System is the land and secure option. We have added the Secure Loop in the line approx 2m away from the rider. To land the kite simply pull the 5th line through the chicken loop until you reach the Secure Loop. The kite will stall and fall to the ground without any pull. Use the Secure Loop in the 5th line to keep the kite on the ground - it can either be hooked onto a carabineer on your harness or over the bar horn. This makes landing and packing your kite safe and easy even in high winds.

We thoroughly enjoyed developing and testing the Internal Re-Ride Release System. It has made mountain climbing and packing on top so much more enjoyable, safe, easy and quick for the user.

NOTE:

- The Internal Re-Ride Release System cannot be upgraded to older kites as it includes lines that are running inside your kite.
- For reverse launch and light wind landing we have kept the Brake Stall Handle between the back leader lines.

TECHNICAL MOUNTAIN BACKPACK

Includes a high spec technical mountain backpack with loads of features and everything you'll need for a big day out in the mountains snow kiting.

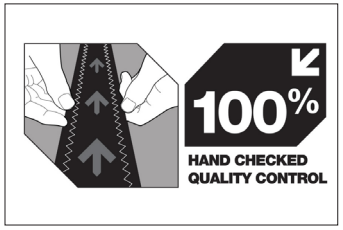
- Enough volume to carry two kites plus extra equipment
- Large front zip makes packing and finding items quick and easy
- Large top pocket for smaller items
- Two side pockets for bottles or telescopic ski poles within easy reach
- Small pockets on the waist strap for quick access items such as a camera or phone
- Straps for your skis or snowboard, or another kite on the outside
- Fully adjustable shoulder, chest and waist straps
- The waist straps can easily be removed and the rucksack can be connected to the Connect harness directly saving weight and enhancing comfort.

The Kite Only option comes with an easy to use Kompressor Bag making packing to a very small volume quick and easy.

SNOWKITE FEATURES

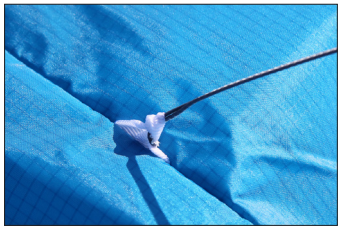
DESIGNED WITH OZ-CAD

The FUTURE is NOW - All Ozone kites are designed and developed using our own highly advanced custom built CAD software. Our designers are able to work with parameters specifically formulated to calculate unique aspects required in technical Inflatable and Foil kites. Part of our design team is dedicated to the upgrade of the CAD code and addition of new modules and features to the program as the development of our kites continues.



EXCEPTIONAL OZONE FACTORY CONSTRUCTION

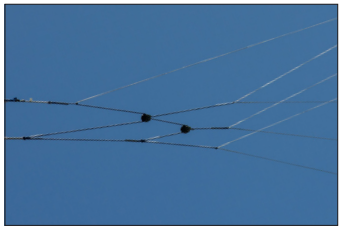
World-class construction in our own factory, using the highest quality materials and hand checked Quality Control at every step. The Ozone factory also manufactures our Paragliding and Speed Wing range; the same Quality Control processes are used across all products.



HIGH QUALITY OZTEX 40D

We use durable OzTex 40D material on our standard range of snow kites. This material sets the benchmark in quality with proven superiority in durability and dynamics for snow specific kites.

ACCESS, FRENZY, SUMMIT



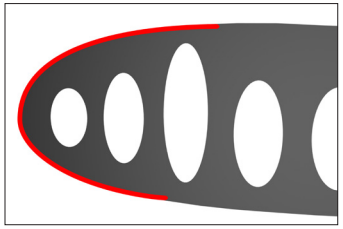
DOUBLE PULLEY SPEED SYSTEM

Using high spec low friction Ronstan Orbit pulleys to reduce wear and rider fatigue while improve feeling and performance of the kite.

HIGH PERFORMANCE ULTRA LIGHT MATERIALS

High quality Ultra Light material reduces weight and packing volume to a minimum. The weight saving also drastically improves flying characteristics - the kite will launch in lighter winds, turn quicker and stay in the air longer in gusty conditions. As it is about 25% lighter than our standard kites it is also less resistant to harsh abuse. It needs an experienced pilot who knows how to keep the kite up in the air and how to handle it gently on the ground.

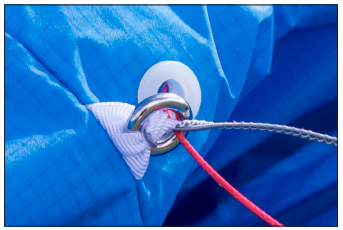
FRENZY UL, SUMMIT UL



L.E PROFILE REINFORCEMENTS

The Leading Edge is reinforced with flexible lightweight plastic battens to maintain the shape of the profile during angle of attack changes and turbulent airflow. This drastically improves overall performance as the foil remains true to the designed shape.

FRENZY, FRENZY UL



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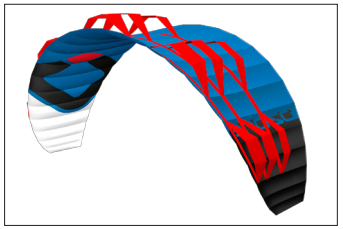
L.E OPENING BATTENS

Flexible lightweight plastic battens are precisely positioned at each Leading Edge cell opening. The battens enhance structure of the openings, this means quicker and easier inflation.

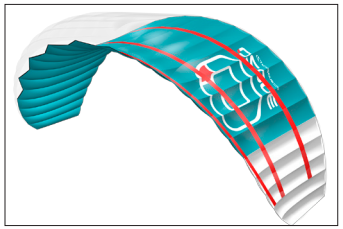
SUMMIT, SUMMIT UL



INTERNAL DIAGONALS AND STRAPS

Internal span-wise straps work in unison with optimized diagonal ribs, distributing load from the bridles evenly and effectively. This increases the internal structural balance that helps control the kites top and bottom surfaces to maintain the designed shape and profile without being distorted from indirect tension or loads.

SUMMIT, SUMMIT UL



INTERNAL STRAPS

Internal span-wise straps distribute load across the sail evenly and effectively, while also maintaining a cohesive internal balance.

FRENZY, FRENZY UL

SNOWKITE FEATURES

SHEATHED BRIDLE LINES
High quality, low stretch sheathed bridle lines for maximum strength and performance. ACCESS, FRENZY, SUMMIT

LOW DRAG BRIDLE LINES
To reduce weight and packing volume even further on the Ultra Light version kites, we use unsheathed spliced and stitched Edelrid line. This line is not only lighter and thinner, it also reduces parasitic drag resulting in faster flying and tighter turns. FRENZY UL, SUMMIT UL

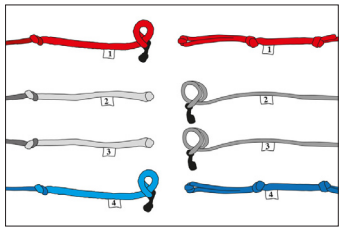
DIRT-OUT WING TIPS

The Velcro sealed cells at the tips can be opened for cleaning the kite. Always clean your kite by emptying any snow or debris as this will prolong the life of the kite and help it fly as designed.

BLOW OUT VALVES

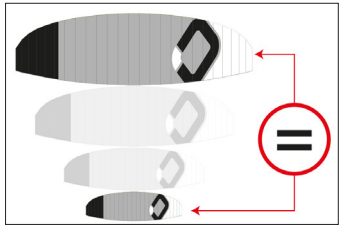
Under surface Blow-out-valves help avoid damage by releasing excess internal air pressure if the kite is crashed into the ground.

ACCESS, SUMMIT



FOOL PROOF LINE CONNECTORS

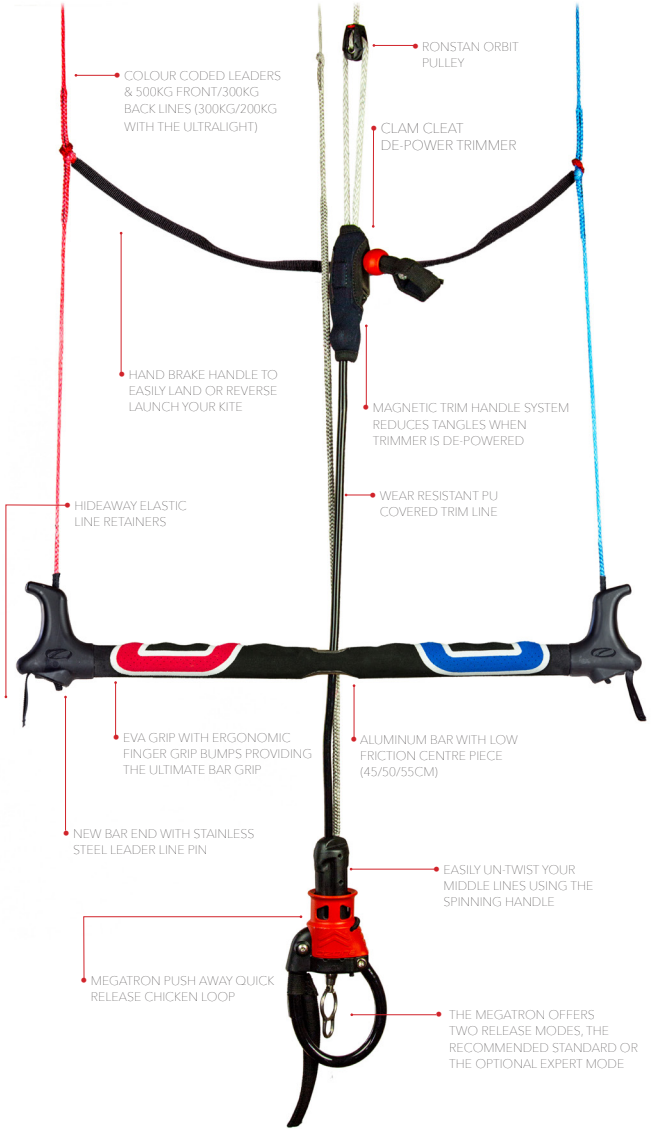
Fool proof numbered line connectors prevent incorrect rigging of the flying lines to the kite.



COMPARABLE FEELING THROUGHOUT THE SIZE RANGE

We work extensively during our R&D process on each and every kite to develop a range of sizes that feel in tune with each other.

CONTACT SNOW CONTROL SYSTEM

THE CONTACT-SNOW CONTROL SYSTEM OFFERS THE LATEST IN RELEASE FEATURES, A CLEAN CONTROL BAR DESIGN AND A SIMPLE EASY-TO-USE TRIMMING SYSTEM.

- **PUSH AWAY QUICK RELEASE**
- **TWO RELEASE MODES**
- **ANTI-TWIST FLAG OUT LINE AND SPINNING HANDLE**
- **AUTO POSITIONING CHICKEN LOOP**
- **EASY FLYING LINE SORTING**
- **HAND BRAKE HANDLE**
- **MAGNETIC TRIM HANDLE**
- **LOW FRICTION CENTRE PIECE**
- **PU COVERED DE-POWER LINE**
- **RONSTAN ORBIT PULLEY**
- **CLAMCLEAT TRIMMER**
- **FLYING LINES**
- **BACK LINE TRIM OPTION**
- **EVA GRIP**